	Type	L #	Hits	Search Text	DBs
1	BRS	L1	61	(switch$3 near3 schedul$3) with load$3	USPAT; EPO; JPO
2	BRS	L2	11	1 and fifo$1	USPAT; EPO; JPO
3	BRS	L3	21	(tsi or (time adj slot adj interchange)) with fifo$1	USPAT; EPO; JPO
4	BRS	L4	4	3 and schedul$3	USPAT; EPO; JPO
5	BRS	L5	2	4 and switch$1	USPAT; EPO; JPO
6	BRS	L6	2	4 and switch$3	USPAT; EPO; JPO
7	BRS	L7	24	(switch$3 with sequenc$3) same fifo$1 same load$1	USPAT; EPO; JPO
8	BRS	L8	129	($2balanc$3 near5 (traffic$1 or load$1)) with ($2balanc$3 near5 schedul$3)	USPAT; EPO; JPO
9	BRS	L9	4	(($2balanc$3 near5 (traffic$1 or load$1)) with ($2balanc$3 near5 schedul$3)) same fifo$1	USPAT; EPO; JPO
10	BRS	L10	4	(($2balanc$3 near5 (traffic$1 or load$1)) same ($2balanc$3 near5 (schedul$3 or (topog$3)))) same fifo$1	USPAT; EPO; JPO
11	BRS	L11	4	(($2balanc$3 near5 (traffic$1 or load$1)) same ($2balanc$3 with (schedul$3 or (topog$3)))) same fifo$1	USPAT; EPO; JPO
12	BRS	L12	1	(($2balanc$3 near5 (traffic$1 or load$1)) same ($2balanc$3 with (sequenc$3 or table$1)))	USPAT; EPO; JPO
13	BRS	L13	687	(traffic$1 or load$1) same (sequenc$3 or table$1) same fifo$1	USPAT; EPO; JPO
14	BRS	L14	137	(traffic$1 or load$1) with (sequenc$3 or table$1) with fifo$1	USPAT; EPO; JPO
15	BRS	L15	53	(traffic$1 or load$1) near5 (sequenc$3 or table$1) near5 fifo$1	USPAT; EPO; JPO

	Type	L #	Hits	Search Text	DBs
16	BRS	L16	88	14 and switch$3	USPAT; EPO; JPO
17	BRS	L17	3	14 and (optic$2 near3 switch$3)	USPAT; EPO; JPO
18	BRS	L18	46	(traffic$1 or load$1) same (sequenc$3 or table$1) same fifo$1 same schedul$3	USPAT; EPO; JPO
19	BRS	L19	2	(switch$3 near5 (schedul$3 or table)) with (load or traffic) with (reorder$3 or rearrang$3)	USPAT; EPO; JPO
20	BRS	L20	27	(switch$3 near5 (schedul$3 or table)) same (load or traffic) same (reorder$3 or rearrang$3)	USPAT; EPO; JPO
21	BRS	L21	4	(switch$3 near5 (schedul$3 or table)) same (load or traffic) same (tsi or (time adj slot$1 adj interchang$3))	USPAT; EPO; JPO
22	BRS	L22	5	(switch$3 with (schedul$3 or table)) same (load or traffic) same (tsi or (time adj slot$1 adj interchang$3))	USPAT; EPO; JPO
23	BRS	L23	0	(switch$3 with (schedul$3 or table)) same fifo$1 same (tsi or (time adj slot$1 adj interchang$3))	USPAT; EPO; JPO
24	BRS	L24	1	(switch$3 with (schedul$3 or table)) same (dynamic$4 or chang$6) same (tsi or (time adj slot$1 adj interchang$3))	USPAT; EPO; JPO

	Type	Hits	Search Text	DBs
1	BRS	5	(optical adj1 switch) same schedule$	USPAT
2	BRS	76	((optical adj1 switch$) or (cross adj1 connect$) or (switch adj1 matrix) or (photonic adj1 switch$)) same (time adj1 slot adj1 interchange)	USPAT; US-PGPUB; EPO; JPO
3	BRS	1	((optical adj1 switch$) or interconnect$) same (tsi or (time adj1 slot adj1 interchange)) same schedul$	USPAT; US-PGPUB; EPO; JPO
4	BRS	0	(((optical adj1 switch$) or interconnect$) same (tsi or (time adj1 slot adj1 interchange)) same schedul$) and 359/109-195.ccls.	USPAT
5	BRS	10	(((optical adj1 switch$) or interconnect$) same (tsi or (time adj1 slot adj1 interchange))) and 359/109-195.ccls.	USPAT
6	BRS	29	((((cross adj1 connect$) or switch$ or (inter adj1 connect$)) same (tsi or (time adj1 slot adj1 interchange))) and 359/109-195.ccls.	USPAT
7	BRS	2	((tsi or (time adj1 slot adj1 interchange)) same schedule$) same (optic$ switch$)	USPAT
8	BRS	0	((tsi or (time adj1 slot adj1 interchange)) same schedule$) same (optic$ adj1 switch$)	USPAT
9	BRS	0	((tsi or (time adj1 slot adj1 interchange)) same schedule$) and 359/124-140.ccls.	USPAT
10	BRS	26	((tsi or (time adj1 slot adj1 interchange)) same schedule$)	USPAT
11	BRS	8	(carvey near1 philip).in.	USPAT
12	BRS	17	(carvey near1 philip).in.	USPAT; US-PGPUB; EPO; JPO
13	BRS	35	(william near1 dally).in.	USPAT; US-PGPUB; EPO; JPO
14	IS&R	1	("5475679").PN.	USPAT
15	BRS	245	fifo same (crossbar$1 or ((inter or cross) adj1 connect$3) or (optical adj switch$3))	USPAT; US-PGPUB; EPO; JPO

	Type	Hits	Search Text	DBs
16	BRS	5	(fifo same (crossbar$1 or ((inter or cross) adj1 connect$3) or (optical adj switch$3))) and (time adj slot$1 adj interchang$3)	USPAT; US-PGPUB; EPO; JPO
17	BRS	12	(fifo same (crossbar$1 or ((inter or cross) adj1 connect$3) or (optical adj switch$3))) and (re adj (order$3 or arrang$3))	USPAT; US-PGPUB; EPO; JPO
18	BRS	124	((optical adj1 switch$3) or ((inter or cross) adj connect$)) same (time adj1 slot$1 adj1 interchang$3)	USPAT; US-PGPUB; EPO; JPO
19	BRS	119	((optical adj1 switch$3) or ((inter or cross) adj connect$3)) same (time adj1 slot$1 adj1 interchang$3)	USPAT; US-PGPUB; EPO; JPO
20	BRS	119	((optical adj1 switch$3) or ((inter or cross) adj connect$3)) same (time adj1 slot$1 adj1 interchang$3)	USPAT; US-PGPUB; EPO; JPO
21	BRS	18	(optical adj1 switch$3) same (time adj slot$1 adj interchang$3)	USPAT; US-PGPUB; EPO; JPO
22	BRS	92	((optical or photonic) adj switch$2) same traffic$1	USPAT; EPO; JPO
23	BRS	1	(((optical or photonic) adj switch$2) same traffic$1) and (unbalance or imbalance)	USPAT
24	BRS	0	(((optical or photonic) adj switch$2) same traffic$1) and (avearge adj load)	USPAT
25	BRS	7	(((optical or photonic) adj switch$2) same traffic$1) and (adaptive or adjustable)	USPAT
26	BRS	344	(optical adj switch$3) with (adapt$4)	USPAT; EPO; JPO
27	BRS	6	((optical adj switch$3) with (adapt$4)) and (time adj slot$1 adj interchang$3)	USPAT; EPO; JPO
28	BRS	81	359/165.ccls.	USPAT
29	BRS	0	(optical adj switch$3) with traffic with load$3	USPAT
30	BRS	2	(optical adj switch$3) same traffic with load$3	USPAT
31	BRS	6	359/109-195.ccls. and (balanc$3 with traffic with load$3)	USPAT
32	BRS	16	(carvey near1 philip).in.	USPAT; EPO; JPO
33	BRS	26	(dally near1 william).in.	USPAT; EPO; JPO

	Type	Hits	Search Text	DBs
34	BRS	1	(optical adj1 (switch$3 or (cross adj1 connect$1))) with (time adj1 slot adj1 interchange)	USPAT; EPO; JPO
35	BRS	255	(optical adj1 (switch$3 or (cross adj1 connect$1))) with rate$1	USPAT; EPO; JPO
36	BRS	5	((optical adj1 (switch$3 or (cross adj1 connect$1))) with rate$1) and (traffic with load)	USPAT; EPO; JPO
37	BRS	3	((optical adj1 (switch$3 or (cross adj1 connect$1))) with rate$1) and schedul$3	USPAT; EPO; JPO
38	BRS	2	((optical adj1 (switch$3 or (cross adj1 connect$1))) with rate$1) and (time adj slot adj interchange)	USPAT; EPO; JPO
39	BRS	16	(((reorder$3 or order$3) near3 data) or (tsi or (time adj slot adj interchange))) with (schedul$3 with switch)	USPAT
40	BRS	24	(((reorder$3 or order$3) near3 data) or (tsi or (time adj slot adj interchange))) same (schedul$3 with switch)	USPAT
41	BRS	0	(fixed adj sequencer$1) with (tsi or (time adj slot adj interchanger))	USPAT
42	BRS	0	(fixed adj sequencer$1) same (tsi or (time adj slot adj interchanger))	USPAT
43	BRS	0	(fixed adj sequencer$1) same (tsi or (time adj slot adj interchanger))	USPAT; EPO; JPO
44	BRS	15	(sequencer$1) same (tsi or (time adj slot adj interchanger))	USPAT; EPO; JPO
45	BRS	7	(tsi or (time adj slot adj interchanger)) same (optical adj (switch or (cross adj connect)))	USPAT; EPO; JPO
46	BRS	150	(tsi or (time adj slot adj interchanger)) near3 switch	USPAT; EPO; JPO
47	BRS	25	((tsi or (time adj slot adj interchanger)) near3 switch) and schedule$1	USPAT; EPO; JPO
48	BRS	2	(tsi or (time adj slot adj interchanger)) with switch with schedule$1	USPAT; EPO; JPO
49	BRS	3	(tsi or (time adj slot adj interchanger)) same (switch or (cross adj connect)) with schedule$1	USPAT; EPO; JPO
50	BRS	5	(tsi or (time adj slot adj interchanger)) same (switch or (cross adj connect)) same schedule$1	USPAT; EPO; JPO

	Type	Hits	Search Text	DBs
51	IS&R	912	(370/389).CCLS.	USPAT
52	IS&R	359	(370/229).CCLS.	USPAT
53	IS&R	0	(370/250.1).CCLS.	USPAT
54	IS&R	907	(370/252).CCLS.	USPAT
55	IS&R	79	(370/230.1).CCLS.	USPAT
56	BRS	0	sequencher with ((photonic or optical) adj switch$3)	USPAT; EPO; JPO
57	BRS	0	sequencher same ((photonic or optical) adj switch$3)	USPAT; EPO; JPO
58	BRS	4	tsi same ((photonic or optical) adj switch$3)	USPAT; EPO; JPO
59	BRS	17	(rearrang$3 or reorder$3) with ((photonic or optical) adj switch$3)	USPAT; EPO; JPO
60	BRS	13	(schedul$3) with ((photonic or optical) adj switch$3)	USPAT; EPO; JPO
61	BRS	1	(arrang$3 or reorder$3) same (schedul$3) same ((photonic or optical) adj switch$3)	USPAT; EPO; JPO
62	BRS	4	(arrang$3 or order$3) same (schedul$3) same ((photonic or optical) adj switch$3)	USPAT; EPO; JPO
63	BRS	0	(rearrang$3 near5 order$3) same (schedul$3) same ((photonic or optical) adj switch$3)	USPAT; EPO; JPO
64	BRS	0	(rearrang$3 or reorder$3) same (schedul$3) same ((photonic or optical) adj switch$3)	USPAT; EPO; JPO
65	BRS	34	(rearrang$3 or reorder$3) same ((photonic or optical) adj switch$3)	USPAT; EPO; JPO
66	BRS	17	(rearrang$3 or reorder$3) with ((photonic or optical) adj switch$3)	USPAT; EPO; JPO
67	BRS	481	(unbalance$1 or imbalance$1) near5 (traffic or period)	USPAT; EPO; JPO
68	BRS	327	(unbalance$1 or imbalance$1) near3 (traffic or period)	USPAT; EPO; JPO
69	BRS	14	((unbalance$1 or imbalance$1) near3 (traffic or period)) and (tsi or interchange)	USPAT; EPO; JPO
70	BRS	10	((unbalance$1 or imbalance$1) near3 (traffic or period)) and (optical adj switch$3)	USPAT; EPO; JPO
71	BRS	5	((unbalance$1 or imbalance$1) near3 (traffic or period)) and (optical adj crossconnect$1)	USPAT; EPO; JPO

	Type	Hits	Search Text	DBs
72	BRS	77	throughput same buffer same allocation	USPAT; EPO; JPO
73	BRS	15	throughput same buffer same allocation same traffic	USPAT; EPO; JPO
74	BRS	4	(throughput same buffer same allocation same traffic) and (optical adj (switch or crossconnect))	USPAT; EPO; JPO
75	BRS	0	(fix$2 adj control) with schedule with sequencer	USPAT; EPO; JPO
76	BRS	0	tsi with schedule with sequencer	USPAT; EPO; JPO
77	BRS	0	tsi same schedule same sequencer	USPAT; EPO; JPO
78	BRS	0	tsi same schedule same (optical adj switch)	USPAT; EPO; JPO
79	BRS	3	tsi same (optical adj switch)	USPAT; EPO; JPO
80	BRS	1078	(tsi or (time adj slot adj interchange) or $2order$3) same (optical adj switch)	USPAT; EPO; JPO
81	BRS	4	(tsi or (time adj slot adj interchange) or reorder$3) with (optical adj switch)	USPAT; EPO; JPO
82	BRS	4	(tsi or (time adj slot adj interchange) or reorder$3) with (optical adj switch)	USPAT; EPO; JPO
83	BRS	8	(tsi or (time adj slot adj interchange) or reorder$3) same (optical adj switch)	USPAT; EPO; JPO
84	BRS	126	(switch$3 near5 schedul$3) same (buffer$1 or queue$1 or memory) same (traffic or load)	USPAT; EPO; JPO
85	BRS	35	(switch$3 near5 schedul$3) with (buffer$1 or queue$1 or memory) with (traffic or load)	USPAT; EPO; JPO
86	BRS	185	(switch$3 near5 schedul$3) with (traffic or load)	USPAT; EPO; JPO
87	BRS	5	((switch$3 near5 schedul$3) with (traffic or load)) and ((tsi or reorder$3 or rearrang$3) with (buffer$1 or queue$1 or memory))	USPAT
88	BRS	49	((switch$3 near5 schedul$3) with (traffic or load)) and (optic$2)	USPAT; EPO; JPO
89	BRS	0	(schedul$3 near5 switch$3) with ((imbalance or unbalance) near5 (load or traffic))	USPAT; EPO; JPO
90	BRS	0	(schedul$3 near5 switch$3) same ((imbalance or unbalance) near5 (load or traffic))	USPAT; EPO; JPO

	Type	Hits	Search Text	DBs
91	BRS	0	(schedul$3 near5 switch$3) same ((imbalance or unbalance) with (load or traffic))	USPAT; EPO; JPO
92	BRS	0	(schedul$3 near5 switch$3) same ((imbalance or unbalance) same (load or traffic))	USPAT; EPO; JPO
93	BRS	11	(schedul$3 near5 switch$3) and ((imbalance or unbalance) same (load or traffic))	USPAT; EPO; JPO
94	BRS	11	(schedul$3 near5 switch$3) and ((imbalance or unbalance) same (load$1 or traffic$1))	USPAT; EPO; JPO
95	BRS	3	((dynamic or changing) near5 schedul$3) same ((imbalance or unbalance) same (load$1 or traffic$1))	USPAT; EPO; JPO
96	BRS	37	((dynamic$4 or chang$4) near3 schedul$3) same (switch same (load$1 or traffic$1))	USPAT; EPO; JPO
97	BRS	0	((dynamic$4 or chang$4) near3 schedul$3) same (tsi)	USPAT; EPO; JPO
98	BRS	2	((dynamic$4 or chang$4) near3 schedul$3) same (reorder$3 with buffer)	USPAT; EPO; JPO
99	BRS	21	((dynamic$4 or chang$4) near3 schedul$3) same (fifo$1)	USPAT; EPO; JPO
100	BRS	15	(((dynamic$4 or chang$4) near3 schedul$3) same (fifo$1)) and switch$3	USPAT; EPO; JPO
101	BRS	49	(switch$3 near5 schedul$3) same (fifo$1)	USPAT; EPO; JPO
102	BRS	5	(dynamic$5 or adjust$5 or chang$5) same (switch$3 near5 schedul$3) same (fifo$1)	USPAT; EPO; JPO